

HITACHI MICROCOMPUTER TECHNICAL UPDATE

DATE	6 September 2000	No.	TN-H8*-185A/E
THEME	H8/3437,3337Y usage notice of ZTAT		
CLASSIFICATION	<input type="checkbox"/> Spec change <input type="checkbox"/> Limitation on Use <input checked="" type="checkbox"/> Supplement of Documents		
PRODUCTNAME	H8/3337Y/3334Y Series, H8/3437/3434 Series.		Lot No.etc. All lots
REFERENCE DOCUMENTS	H8/3337Y/3334Y ZTAT Hardware Manual H8/3437/3434 ZTAT Hardware Manual	Rev. 5.0 6.0	Effective Date forever From Now

For the H8/3437 series and H8/3337 series Hardware Manual, pay attention to the following descriptions.

1. Contents of Addition

Precautions on PROM Programming

A PROM writer that cannot setup the stop address is not supported. If such a PROM writer is used, the data in address H'10002, 10003, H'10004, etc cannot be verified.

Use a PROM writer that can setup the stop address.

2. Correction

18.2 PROM Mode

18.2.2 Socket Adapter Pin Assignment and Memory Map

Specify H'FF data for addresses HF780 and above (H8/3337Y /3437) or H'8000 and above (H3334Y /3434)

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18.3.2 Notes on Programming

(5)

When programming, specify H'FF data for unused address areas (HF780 to H'1FFFF in the H8/3337Y/3437, and H'8000 to H'1FFFF in the H8/3334Y /3434)

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HITACHI MICROCOMPUTER TECHNICAL UPDATE

DATE	25 December 2000	No.	TN-H8*-201A/E
THEME	Guide of H8/3437S,3337S F-ZTAT 3.0V version		
CLASSIFICATION	<input type="checkbox"/> Spec change <input checked="" type="checkbox"/> Supplement of Documents		
PRODUCTNAME	H8/3337S,H3437S F-ZTAT series		Lot No.etc. All lots
REFERENCE DOCUMENTS	H8/3337, H8/3437 series Hardware manual	Rev.	EffectiveDate forever From Now

We would like to guide you H8/3437S series and H8/3337S series

F-ZTAT 3.0V version products.

1.Series line up

Product	Part Number 3V Version 10MHZ	Package	ROM
H8/3437S F-ZTAT	HD64F3437SVF10 HD64F3437SVTF10	100pin QFP(FP-100B) 100pin TQFP(TFP-100B)	Flash Memory Single a power supply
H8/3337S F-ZTAT	HD64F3337SVF10 HD64F3337SVTF10	80pin QFP(FP-80A) 80pin TQFP(TFP-80C)	Flash Memory Single a power supply

2.Part Number,Marking

Part Number	HD64F3437SVF10/VTF10	HD64F3337SVF10/VTF10
Marking Example		
Flash Memory PowerSupply/ operating frequency	3.0 to 5.5(v) /2 to 10(MHZ)	3.0 to 5.5(v) /2 to 10(MHZ)
Flash Memory Write chang power Supply	3.0 to 3.6(V)	3.0 to 3.6(V)

Regarding Flash memory characteristics and Electrical characteristics,we will inform you with the next edition of H8/3437S,H8/3337S series F-ZTAT 3.0 version Delivery Specification.